

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE STATEMENT**

APPLICANT: Connell et al. DOCKET NO.: ALT-5604D CONT of DIV III  
SERIAL NO: Unknown ART UNIT: Unknown  
(Continuation of  
U.S. Patent  
Application Serial  
No. 09/067,922)  
FILED: Herewith EXAMINER: Unknown  
INVENTION: "METHOD AND APPARATUS FOR KIDNEY DIALYSIS"

Assistant Commissioner for Patents

Washington, D.C. 20231

S I R:

In accordance with the provisions of 37 C.F.R. 1.56, Applicants request that a citation and examination of the references identified below and on the attached PTO-1449 form be made during the course of examination of the above-mentioned application for United States Patent. Copies of the documents that include an "\*" Applicants believe can be found in the parent application, U.S. Serial No. 09/067,922, and therefore are not being submitted herewith pursuant to 37 C.F.R. § 1.98. The other documents are enclosed herewith. Applicants reserve the right to attempt to antedate any document that does not constitute a statutory bar.

**U.S. PATENTS**

<b><u>Patent Number</u></b>	<b><u>Inventor</u></b>	<b><u>Date</u></b>
3,563,381*	Edelson et al.	February 16, 1971
3,946,731*	Lichtenstein	March 1976

#2  
2-15-01  
JCE41 U.S. PTO  
09/689503  
10/12/00

3,992,301*	Shippey et al.	November 1976
4,096,059*	Pinkerton	June 1978
4,098,274*	Ebling et al.	July 1978
4,209,391*	Lipps et al.	June 24, 1980
4,366,061*	Papanek et al.	December 28, 1982
4,370,983*	Lichtenstein	February 1, 1983
4,477,342*	Allan et al.	October 16, 1984
4,508,622*	Polaschegg et al.	April 1985
4,601,830*	Chen	July 1986
4,614,590*	Rath et al.	September 1986
4,618,343*	Polaschegg	October 1986
4,715,959*	Allan et al.	December 19, 1987
4,718,022*	Cochran	January 1988
4,739,492*	Cochran	April 1988
4,747,950*	Guinn	May 31, 1988
4,756,706*	Kerns et al.	July 12, 1988
4,769,134*	Allan et al.	September 6, 1988
4,770,769*	Schael	September 1988
4,804,950*	Moon et al.	February 1989
4,828,543*	Weiss et al.	May 9, 1989
4,834,888*	Polaschegg	May 1989
4,873,623*	Lane et al.	October 1989
4,895,657*	Polaschegg	January 1990

4,898,578*	Rubalcaba, Jr.	February 6, 1990
4,914,624*	Dunthorn	April 1990
4,916,441*	Gombrich	April 1990
4,935,125*	Era et al.	June 1990
4,971,700*	Tsuji et al.	November 1990
4,974,599*	Suzuki	December 4, 1990
4,990,258	Bjare et al.	February 5, 1991
4,997,570*	Polaschegg	March 1991
5,024,756*	Sternby	June 1991
5,056,059*	Tivig et al.	October 8, 1991
5,069,668	Boydman	December 3, 1991
5,100,554*	Polaschegg	March 1992
5,111,683*	Fond	May 1992
5,344,392*	Senninger	September 1994

#### FOREIGN PATENTS

<u>Patent Number</u>	<u>Country</u>	<u>Date</u>
54-153781*	Japan	December 1979
2 513 884*	France	October 1982
0 089 003	Europe	September 21, 1983
2 513 884	France	April 8, 1983
0 186 973*	Europe	July 9, 1986
0 298 587	Europe	May 11, 1987

0 240 101	Europe	October 7, 1987
0 267 664*	Europe	May 18, 1988
2 205 669*	United Kingdom	December 14, 1988
0 311 709	Europe	April 19, 1989
WO 90/14850	PCT	December 13, 1990

### OTHER DOCUMENTS

Operator's Manual for SPS 550, Published by Baxter Healthcare Corp., 1987.

Operator's Instructions for A2008 Hemodialysis System, Published by Fresenius, pp 1-116.

HD-secura Dialysis Unit Operating Manual, Published by B. Braun Melsunden AG, January 1991, pp. 1-157.

Lamberti et al, "A Digital Computer Model for Optimal Programming of Hemodialytic Treatment," The International Journal of Artificial Organs, Vol. 11, no. 4, 1988, pp. 235-242.

Nephrology Dialysis Transplantation, Vol. 2, No. 2, 1987.

Monitral-S Dialysis System Brochure, January 1988, Vol. 1, No. 1.

Nephrology Dialysis Transplantation, Vol. 3, No. 4, 1988.

Zucchelli, et al., Treatment and Monitoring of Renal Patients, Nephrology Dialysis Transplantation, Symposium 27-29, April 1989 at Bologna, Italy.

Nephrology Dialysis Transplantation, Vol. 4, No. 12, 1989.

COBE Laboratories Centrysystem 3 Dialysis Management System Brochure, 1989.

Gambro AB, More Care in Renal Care, AK 100 Brochure.

Gambro AB, AK 100 Ultra One Step Above Brochure.

Gambro AB, Haemodialysis Equipment Brochure, December 1990, Evaluation No. 47.

Fresenius, The A 2008 D Dialysis System Brochure.

Fresenius, A 2008 D Dialysis System Brochure.

Baxter Healthcare Corporation, The Baxter 1550 Hemodialysis Machine Brochure, 1991.

Hospal Integra, The Hospal Vision of the Future in Dialysis Monitoring Brochure.

Hanna, Annetta, 1991 Annual Design Review, Introduction.

Althin CD Medical, Inc.; reprint of: Winning Design for Althin's System 1000; June 12 issue of Clinica.

Althin CD Medical, Inc.; reprint of Applications: Dialysis Machine; September/October 1991; Plastics Design Forum; p. 72.

International Design Prize of the State of Baden-Wurttemberg brochure; 1993.

Fresenius, 4008 Profile Display, Na/UF Graphics Brochure.

Fresenius, 4008 E Dialysis System Brochure.

Fresenius, 2008 H Dialysis System Brochure.

Fresenius, The Highest Standards in Hemodialysis Brochure.

Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,

(Reg. No. 30,142)

Robert M. Barrett  
BELL, BOYD & LLOYD LLC  
P.O. Box 1135  
Chicago, Illinois 60690-1135  
(312) 807-4204

ATTORNEY FOR APPLICANTS

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
0112713-029

In Re Application Of: Connell et al.

Serial No.  
Unknown

Filing Date  
Herewith

Examiner  
Unknown

Group Art Unit  
Unknown

Title:

**METHOD AND APPARATUS FOR KIDNEY DIALYSIS**

JCB41 U.S. PTO  
09/689503  
18/12/00

Address to:

Assistant Commissioner for Patents  
Washington, D.C. 20231

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
  2. a Notice of Allowance under 37 CFR 1.311,
- whichever occurs first.

Also submitted herewith is:

- ☐ a certification as specified in 37 CFR 1.97(e);

**OR**

- ☐ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
0112713-029

In Re Application Of: Connell et al.

Serial No.  
Unknown

Filing Date  
Herewith

Examiner  
Unknown

Group Art Unit  
Unknown

Title:

**METHOD AND APPARATUS FOR KIDNEY DIALYSIS**

JC841 U.S. PTO  
09/689503  
10/12/00

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 02-1818 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

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\_\_\_\_\_  
*Signature*

Dated: October 12, 2000

**Robert M. Barrett**  
**Bell, Boyd & Lloyd LLC**  
**P.O. Box 1135**  
**Chicago, Illinois 60690-1135**  
**Tel: (312) 807-4204**

CC:

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): **Connell et al.**

Docket No.

**ALT-5604D CONT of DIV III**

Serial No.

Unknown

Filing Date

Herewith

Examiner

Unknown

Group Art Unit

Unknown

Invention: **METHOD AND APPARATUS FOR KIDNEY DIALYSIS**JC841 U.S. PRO  
09/589503  
10/12/00

I hereby certify that the following correspondence:

Utility Application Transmittal Letter (duplicate); Specification (76 pages + Appendices); Declaration and Power of Attorney Form (4 pages); Preliminary Amendment (6 pages); Drawing (11 pages); Check in the Amount of \$780.00; IDS Transmittal Form (duplicate); Information Disclosure Statement (5 pages); PTO 1449 Form (6 pages); References; and Return Receipt Postcard.

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

October 12, 2000*(Date)*Renee Street*(Typed or Printed Name of Person Mailing Correspondence)*Renee St.*(Signature of Person Mailing Correspondence)*EL 387 674 236 US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**